

# INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

99B050/2

SERIAL NO.

09/734,296

#4

APPLICANT

George Rodriguez

3-29-01

FILING DATE

December 11, 2000

GROUP

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1713

TC 1700

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE
	AA	4,463,135	07/31/84	Maly	525		
	AB	4,543,399	09/24/78	Jenkins, III et al.	526		
	AC	4,588,790	05/13/86	Jenkins, III et al.	526		
	AD	4,871,705	10/03/89	Hoel	502		
	AE	4,892,851	01/09/90	Ewen et al.	502		

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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	AF	0 129 368 B	07/26/89	Europe				
	AG	0 277 004 A	08/03/88	Europe				
	AH	0 418 044 B	09/10/97	Europe				

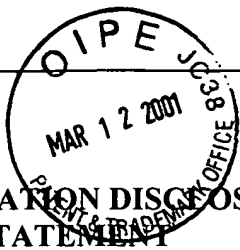
## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AI	<u>J. Am. Chem. Soc., (1994), v. 116 - pp. 6435-6436, Quyoum, et al., "A Carbocationic Olefin Polymerization Initiator Masquerading as a Ziegler-Natta Catalyst"</u>
	AJ	<u>J. of Organometallic Chem., (1989), v.369 - pp. 359-370 - Wiesenfeldt, et al., "ansa-Metallocene Derivatives XVII."</u>

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	AK	4,937,299	06/26/90	Ewen et al.	526		
	AL	5,001,205	03/19/91	Hoel	526		
	AM	5,017,714	05/21/91	Welborn, Jr.	556		
	AN	5,028,670	07/02/91	Chinh et al.	526		
	AO	5,153,157	10/06/92	502			

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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AP	0 426 637 B	04/05/95	Europe				
	AQ	0 570 982 B	01/02/97	Europe				
	AR	0 577 581 A	01/05/94	Europe				

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

AS	<u>Organometallics, (1994), v.13 - pp. 954-963 - Spaleck, et al., "The Influence of Aromatic Substituents on the Polymerization Behavior of Bridged Zirconocene Catalysts"</u>
AT	<u>Organometallics, (1994), v.13 - pp. 964-970 - Stehling, et al., "ansa-Zirconocene Polymerization Catalysts with Annelated Ring Ligands. . ."</u>

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE
	AU	5,198,401	03/30/93	Turner et al.	502		
	AV	5,241,025	08/31/93	Hlatky et al.	526		
	AW	5,278,119	01/11/94	Turner et al.	502		
	AX	5,278,264	01/11/94	Spaleck et al.	526		
	AY	5,288,677	02/22/94	Chung et al.	502		

## FOREIGN PATENT DOCUMENTS

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	AZ	0 578 838 A	01/19/94	Europe				
	BA	0 591 756 B	11/25/98	Europe				
	BB	WO 91/09882	07/11/91	PCT				

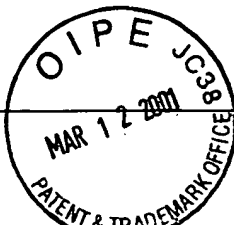
## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	BC	✓ <u>Chem. Commun.</u> , (1998) pp. 849-850 - Gibson, et al., "Novel Olefin Polymerization Catalysts Based on Iron and Cobalt"
	BD	✓ <u>Organometallics</u> , (1995), v. 14, pp. 5478-5480 - "Sterically Demanding Diamide Ligands: Synthesis and Structure of $d^0$ Zirconium Alkyl Derivatives"

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE
	BE	5,296,433	03/22/94	Siedle et al	502		
	BF	5,296,434	03/22/94	Karl et al.	502		
	BG	5,304,614	04/19/94	Winter et al.	526		
	BH	5,308,816	05/03/94	Tsutsui et al.	502		
	BI	5,312,881	05/17/94	Marks et al.	526		

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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BJ	WO 92/00333	01/09/92	PCT				
	BK	WO 92/10066	06/11/92	PCT				
	BL	WO 93/02099	02/04/93	PCT				

## OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	BM	✓ <u>Macromolecules</u> , (1996), v.29, pp. 5241-5243 - Scollard, et al., "Polymerization of $\alpha$ -Olefins by Chelating Diamide Complexes of Titanium"
	BN	✓ <u>Angew. Chem. Int. Ed.</u> , (1999) v. 37 - pp. 428-447 - Gibson, et al., "The Search for New-Generation Olefin Polymerization Catalysts: Life Beyond Metallocenes"

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	BO	5,318,935	06/07/94	Canich et al.	502		
	BP	5,324,800	06/28/94	Welborn, Jr., et al.	526		
	BQ	5,352,749	10/04/94	DeChellis et al.	526		
	BR	5,382,638	01/17/95	Bontemps et al.	526		
	BS	5,405,922	04/11/95	DeChellis et al.	526		

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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BT	WO 93/11172	06/10/93	PCT				
	BU	WO 93/14132	07/22/93	PCT				
	BV	WO 93/19103	09/30/93	PCT				

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	BY	5,408,017	04/18/95	Turner et al.	526		
	BZ	5,427,991	06/27/95	Turner	502		
	CA	5,436,304	07/25/95	Griffin et al.	526		
	CB	5,447,895	09/05/95	Marks et al.	502		
	CC	5,453,471	09/26/95	Bernier et al.	526		

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	CD	WO 94/01471	01/20/94	PCT				
	CE	WO 94/03506	02/17/94	PCT				
	CF	WO 95/07941	03/23/95	PCT				

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	CI	5,462,999	10/31/95	Griffin et al.	526		
	CJ	5,502,124	03/26/96	Crowther et al.	526		
	CK	5,504,049	04/02/96	Crowther et al.	502		
	CL	5,610,115	03/11/97	Soga et al.	502		
	CM	5,635,573	06/03/97	Harrington et al.	526		

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	CN	WO 95/07942	03/23/95	PCT				
	CO	WO 96/23010	08/01/96	PCT				
	CP	WO 96/35726	11/14/96	PCT				

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	CR	

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	CS	5,668,234	09/16/97	Rhodes et al.	526		
	CT	5,688,634	11/18/97	Mixon et al.	430		
	CU	5,763,556	06/09/98	Shaffer et al.	526		
	CV	5,767,208	06/16/98	Turner et al.	526		
	CW	5,851,945	12/22/98	Turner et al.	502		

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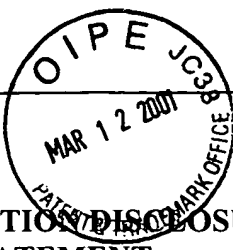
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	CY	WO 96/40805	12/19/96	PCT				
	CZ	WO 97/22635	06/26/97	PCT				
	DA	WO 97/22639	06/26/97	PCT				
	DB	WO 97/29845	08/21/97	PCT				
	DC	WO 97/35893	10/02/97	PCT				

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	DD	5,895,771	04/20/99	Epstein et al.	502		
	DE	5,939,347	08/17/99	Ward et al.	502		

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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	DF	WO 97/48735	12/24/97	PCT				
	DG	WO 98/03558	01/29/98	PCT				
	DH	WO 98/37109	08/27/98	PCT				
	DI	WO 99/09306	02/25/99	PCT				
	DJ	WO 99/30822	06/24/99	PCT				
	DK	WO 99/42467	08/26/99	PCT				
	DL	WO 99/45042	09/10/99	PCT				
	DM	WO 99/43717	09/02/99	PCT				X
	DN	WO 99/50311	10/07/99	PCT				
	DO	WO 98/55518	12/10/98	PCT				

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